

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	693	(251/129.01).CCLS	US-PGPUB; USPAT	OR	OFF	2008/12/03 17:34
S2	162	(137/827).CCLS	US-PGPUB; USPAT	OR	OFF	2008/12/03 17:35
S3	111	(137/831).CCLS	US-PGPUB; USPAT	OR	OFF	2008/12/03 17:35
S4	0	("L1andL2").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 17:37
S5	6	S1 and S2	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:37
S6	3	S1 and S3	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:37
S9	0	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:38
S10	8	S2 and S3	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:38
S12	3	S1 and microporous	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:38
S13	3	S2 and microporous	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:38
S14	1	S3 and microporous	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:39
S15	1	"10562445"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:39
S16	1	("6382254").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 17:42
S17	1	("6247485").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 17:43
S19	0	"2004108479"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:43
S20	30	"108479"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:43
S21	0	"2002109114"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:44
S22	39	"109114"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:44
S23	0	"10257783"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:47
S24	3	"6994314"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 17:48

S27	0	"200244566"	US-PGPUB; USPAT	ADJ	ON	2008/12/04 09:36
S28	0	"200244566"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/04 09:36
S29	0	"200244566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 09:36
S30	693	(251/129.01).OQLS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 09:53
S31	11	S30 and pores	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 09:53
S32	32986	oxidation reduction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 10:06
S33	5	(oxidation reduction) and S30	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 10:07
S34	1	("6994314").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 10:21
S35	1	S30 and (block near10 pores)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:07
S36	0	"251.CLAS" and (block near10 pores)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:07
S37	0	"251.CLS" and (block near10 pores)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:07
S38	71387	("251").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 11:08
S39	8	S38 and (block near10 pores)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 11:08
S40	67	("3451913" "3554890" "4069121" "4519877" "4535518" "4765864" "4874500").PN. OR ("5368704").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:15
S41	34	("4581624" "4966646" "5058856" "5271724" "5309943" "5338416" "5344117" "5378583" "5429713" "5681024" "5780748" "5785295" "5788468" "5796152" "5965410" "5971355" "5993414" "6051380" "6056269" "6071394" "6072509" "6109852" "6115223" "6123316" "6149123").PN. OR ("6626417").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:18

S42	4	S41 and pores	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:19
S43	162	(137/827).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 14:32
S44	10	S43 and pores	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:32
S45	111	(137/831).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 14:32
S46	1	S45 and pores	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:32
S47	8873	(block or closes) near6 pores	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:38
S48	693	(251/129.01).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 14:38
S49	2	S47 and S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:38
S50	1	S47 and S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:49
S51	2	S47 and S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:49
S52	1	S47 and S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:50
S53	0	S47 and S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 14:50
S54	133778	("137").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 14:56
S55	71387	("251").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/12/04 14:56
S56	0	("L12andL13").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 14:56
S57	0	L12andL13	US-PGPUB; USPAT	ADJ	ON	2008/12/04 14:56
S58	33848	S54 and S55	US-PGPUB; USPAT	ADJ	ON	2008/12/04 14:56
S59	5	S58 and S47	US-PGPUB; USPAT	ADJ	ON	2008/12/04 14:56
S60	3	S58 and ((oxidized or reduced) with pore)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:04
S61	1	S58 and ((oxidized state) or (reduced state) with pore)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:04
S62	0	S58 and ((oxidized state) or (reduced state)) with pore	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:05
S63	59	((oxidized state) or (reduced state)) with pore	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:05
S64	0	S63 and S54	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:06

S65	1	S63 and S55	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:06
S66	0	polymer near8 (oxidation-reduction state)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 16:47
S67	0	(oxidation-reduction state)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 16:47
S68	180	(oxidation-reduction state)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 16:47
S69	2	polymer near8 (oxidation-reduction state)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 16:47
S70	532	polymer near8 (oxidation near5 state)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 16:48
S71	1	"10562445"	US-PGPUB; USPAT	ADJ	ON	2008/12/04 18:41
S72	1	("5368704").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/05 13:11
S73	4243	polymer near5 oxidized	US-PGPUB; USPAT	ADJ	ON	2008/12/05 13:52
S74	693	(251/129.01).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/05 13:53
S75	1	S73 and S74	US-PGPUB; USPAT	ADJ	ON	2008/12/05 13:53
S76	162	(137/827).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/05 13:53
S77	1	S73 and S76	US-PGPUB; USPAT	ADJ	ON	2008/12/05 13:53
S78	71387	("251").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/12/05 14:00
S79	2	S73 and S78	US-PGPUB; USPAT	ADJ	ON	2008/12/05 14:00
S80	28	S74 and (oxidation or oxidized or (reduced state))	US-PGPUB; USPAT	ADJ	ON	2008/12/05 14:06
S81	7	S80 and (pores or porous)	US-PGPUB; USPAT	ADJ	ON	2008/12/05 14:09
S82	1	"10562445"	US-PGPUB; USPAT	ADJ	ON	2008/12/08 10:19
S83	11	microporous membrane	US-PGPUB; USPAT	ADJ	ON	2008/12/08 10:44
S84	6380	microporous membrane	US-PGPUB; USPAT	ADJ	ON	2008/12/08 10:44
S85	693	(251/129.01).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/08 10:45
S86	1	S84 and S85	US-PGPUB; USPAT	ADJ	ON	2008/12/08 10:45
S87	14	S84 and "251".CLAS.	US-PGPUB; USPAT	ADJ	ON	2008/12/08 10:45

S88	26	S84 and "137".CLAS	US-PGPUB; USPAT	ADJ	ON	2008/12/08 10:45
S89	0	within the pores	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:00
S90	22002	within near4 pores	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:00
S91	17990	within near2 pores	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:00
S92	6	(within near2 pores) and "251".CLAS	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:01
S93	6589	(within near2 pores) and membrane	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:03
S94	2121	(within near2 pores) and (membrane with polymer)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:03
S95	128	(within near2 pores) with (membrane with polymer)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:03
S96	2	(electroactive polymer) near4 pores near4 (microporous membrane)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:23
S97	857	(polymer) near4 pores near4 (membrane)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:24
S98	40	(polymer) near4 pores near4 (microporous membrane)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 11:24
S99	10	"6314317"	US-PGPUB; USPAT	ADJ	ON	2008/12/08 12:08
S100	23	("4519938" "5126034" "5147297" "5389069" "5484399" "5509410" "5597796" "5628890" "5658444" "5669874" "5682884" "5697901" "5700481" "5710011" "5727548" "5849174" "5855801").PN. OR ("6314317").URPN	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 12:09
S101	7	non\$conductive with ((cellulose esters) or (cellulose nitrates))	US-PGPUB; USPAT	ADJ	ON	2008/12/10 13:38
S102	11	non\$conductive with ((cellulose esters) or (cellulose nitrates))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:38
S103	92	non\$conductive same ((cellulose esters) or (cellulose nitrates))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:40
S104	1	S103 and ("251".CLAS)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:51
S105	13725	electrolytic solution	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:56

S106	2988	S105 and monomer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:56
S107	414	(electrolytic solution) same monomer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:56
S108	21	((electrolytic solution) same monomer) same membrane	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 13:57
S109	0	membrane is placed in and electrolytic	US-PGPUB; USPAT	ADJ	ON	2008/12/10 14:39
S110	0	membrane is placed in an electrolytic	US-PGPUB; USPAT	ADJ	ON	2008/12/10 14:39
S111	245	membrane near5 (electrolytic solution)	US-PGPUB; USPAT	ADJ	ON	2008/12/10 14:39
S112	19	(micro\$porous membrane) near5 (electrolytic solution)	US-PGPUB; USPAT	ADJ	ON	2008/12/10 14:40
S113	4403	electrol\$6 with polymerization	US-PGPUB; USPAT	ADJ	ON	2008/12/10 14:53
S114	6860	electrol\$6 same polymerization	US-PGPUB; USPAT	ADJ	ON	2008/12/10 14:56
S115	823	S114 same current	US-PGPUB; USPAT	ADJ	ON	2008/12/10 15:04
S116	36	S115 and (electroplating or electrodeposition)	US-PGPUB; USPAT	ADJ	ON	2008/12/10 15:06
S117	262	S115 and pore	US-PGPUB; USPAT	ADJ	ON	2008/12/10 15:17
S118	9	S117 and S116	US-PGPUB; USPAT	ADJ	ON	2008/12/10 15:17
S119	51	S115 same pore	US-PGPUB; USPAT	ADJ	ON	2008/12/10 15:26
S120	1	S119 and S116	US-PGPUB; USPAT	ADJ	ON	2008/12/10 15:26
S121	62	205/414	US-PGPUB; USPAT	ADJ	ON	2008/12/11 09:39
S123	88	205/414.CCLS.	US-PGPUB; USPAT	ADJ	ON	2008/12/11 09:39
S124	15	S123 and pore	US-PGPUB; USPAT	ADJ	ON	2008/12/11 09:45
S125	2	S123 and microporous	US-PGPUB; USPAT	ADJ	ON	2008/12/11 09:49
S126	17	S123 and (electrol\$3 solution)	US-PGPUB; USPAT	ADJ	ON	2008/12/11 10:25
S127	107	(205/413).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 13:45
S128	115	(205/419).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 13:45
S129	615	(205/170).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 13:45

S130	879	(205/118).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 13:45
S131	0	("L7andL8").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 13:49
S132	1	S127 and S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 13:49
S133	38	S129 and S130	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 13:49
S134	0	S133 and S127	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 13:50
S135	0	S133 and S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 13:50
S138	25	S127 and pore	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 13:53
S139	1	("6314317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 14:11
S140	115	(205/419).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 14:21
S141	0	205/419.OCLS and membrane	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 14:22
S142	0	205/419.OCLS	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 14:22
S143	21	205/419.OCLS. and membrane	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 14:22
S144	12	205/419.OCLS. and (membrane with electroly \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 14:23
S145	7	205/419.OCLS. and (membrane same electroly \$3 same monomer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 14:28
S146	2	205/419.OCLS. and ((membrane and (electrolyte solution) same monomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 14:32
S147	3	205/414.OCLS. and ((membrane and (electrolyte solution) same monomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 17:43
S148	8	205/414.OCLS. and ((Current and (electrolyte solution) same monomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 17:46
S149	1	("4519938").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 18:45
S150	115	(205/419).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 19:02
S157	0	"205.CLAS" and (metal salt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:11

S158	0	"205.CLAS"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:11
S159	47565	("205").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 19:12
S160	3852	S159 and (metal salt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:13
S161	28	S159 and ((metal salt) same (gold cyanide))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:15
S162	1	S159 and ((metal salt) with (gold cyanide) with (gold chloride))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:19
S163	14	S159 and ((metal salt) and (gold cyanide) and (gold chloride))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:19
S164	25	S159 and ((metal salt) same (gold chloride))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:20
S165	615	(205/170).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 19:27
S166	38	S165 and (metal film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:27
S167	67	S165 and (((metal near (film or layer)) and oxidation))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:39
S168	4	S165 and (((metal near (film or layer)) and (oxidation near reduction))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/15 19:41
S169	615	(205/170).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/16 09:51
S170	1	S169 and (((metal near (film or layer)) and (oxidation near reduction)) and (gold near (cyanide or chloride)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 09:51
S171	208	(((metal near (film or layer)) and (metal salt)) and (gold near (cyanide or chloride)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 09:54
S172	0	S171 and 205/170.CLAS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 09:54
S173	1	S171 and 205/170.CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 09:54
S174	8	(non\$conductive) same (polymer with (cellulose nitrate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/16 10:18
S175	49754	pore with (micrometer or microns or ".mu.m")	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:26
S176	15928	S175 with "1"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:27

S177	7508	S175 and electrically	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:28
S178	2676	S177 and S176	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:28
S179	3	S178 and "251".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:29
S180	140	S178 and "205".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:37
S181	1774	S175 with ".1" near4 "2"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:39
S182	253	S181 and S177	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:39
S183	0	S182 and "251".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:40
S184	11	S182 and "205".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:40
S185	20	S182 and "204".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:40
S186	14	S182 and "604".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/07/22 17:42

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